



GVIRF Plenary session 5th: Evidence for Decision Making

Yot Teerawattananon M.D., Ph.D.

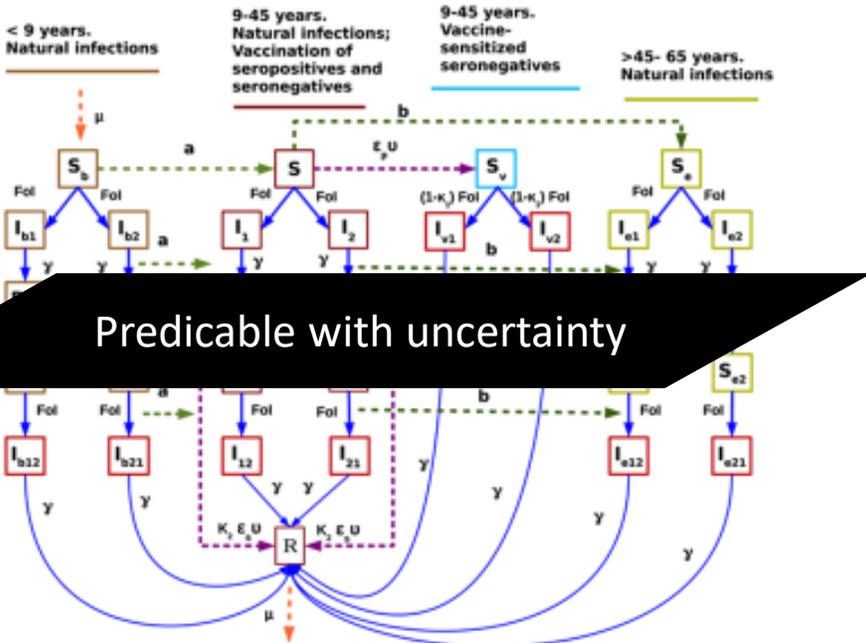
Health Intervention and Technology Assessment Program (HITAP)

Ministry of Public Health, Thailand

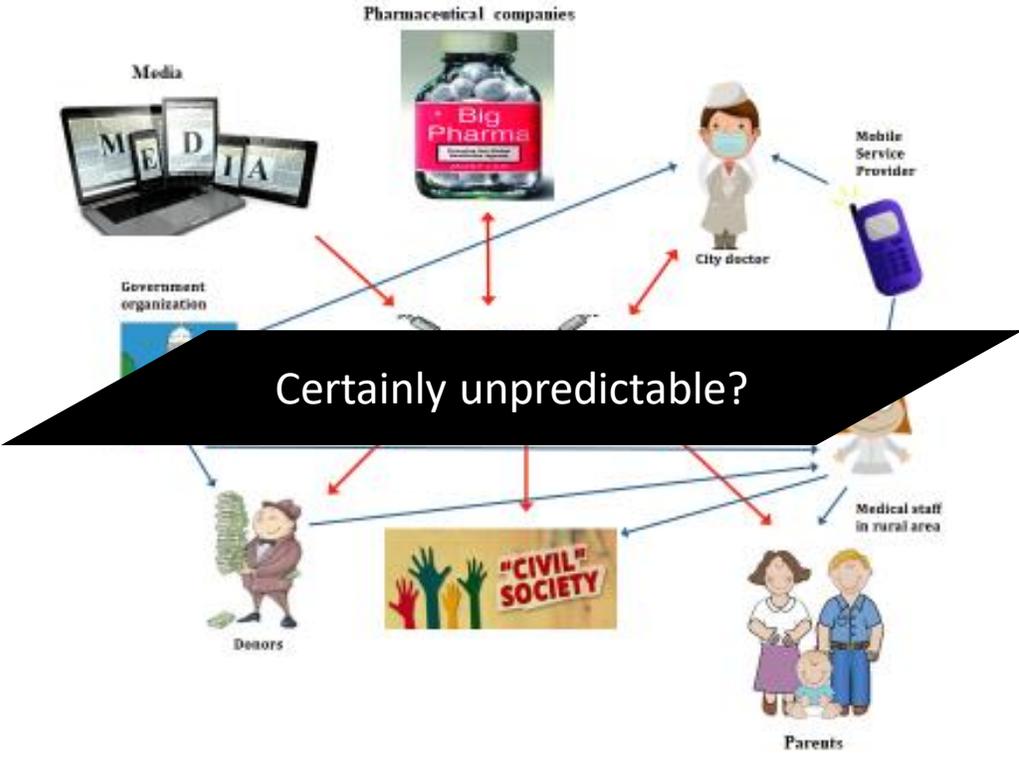


Can we model vaccine decision making the same way we do for vaccine impact modeling?

State flow diagram for age-structured two-infection dengue model with vaccination.



Predictable with uncertainty



Certainly unpredictable?

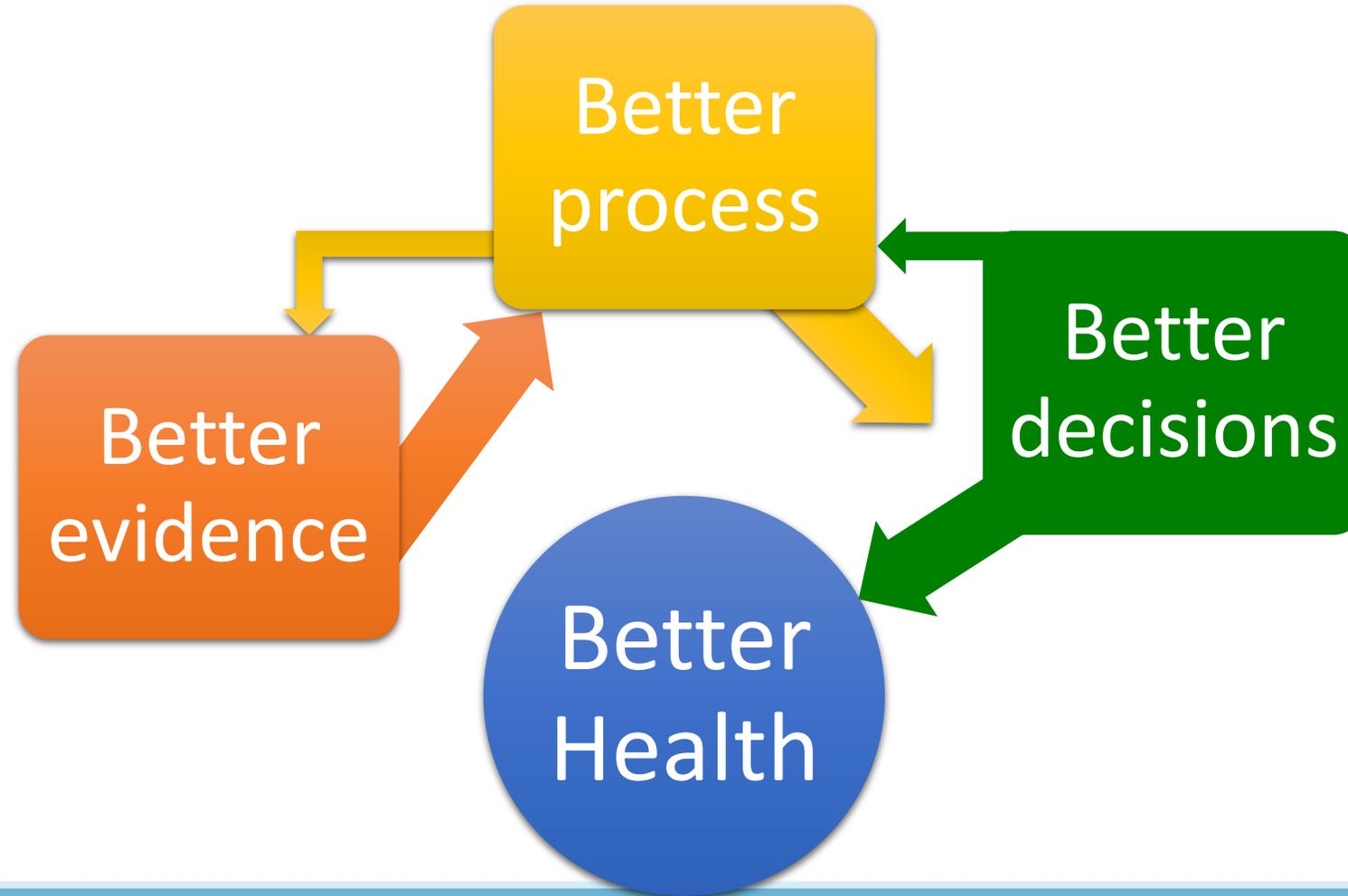
Aguilar M, Stollenwerk N, Halstead SB (2016) The Impact of the Newly Licensed Dengue Vaccine in Endemic Countries. PLOS Neglected Tropical Diseases 10(12): e0005179. <https://doi.org/10.1371/journal.pntd.0005179>
<http://journals.plos.com/plosntds/article?id=10.1371/journal.pntd.0005179>

State flow diagram for vaccine adoption decision making

The evidence can be useless

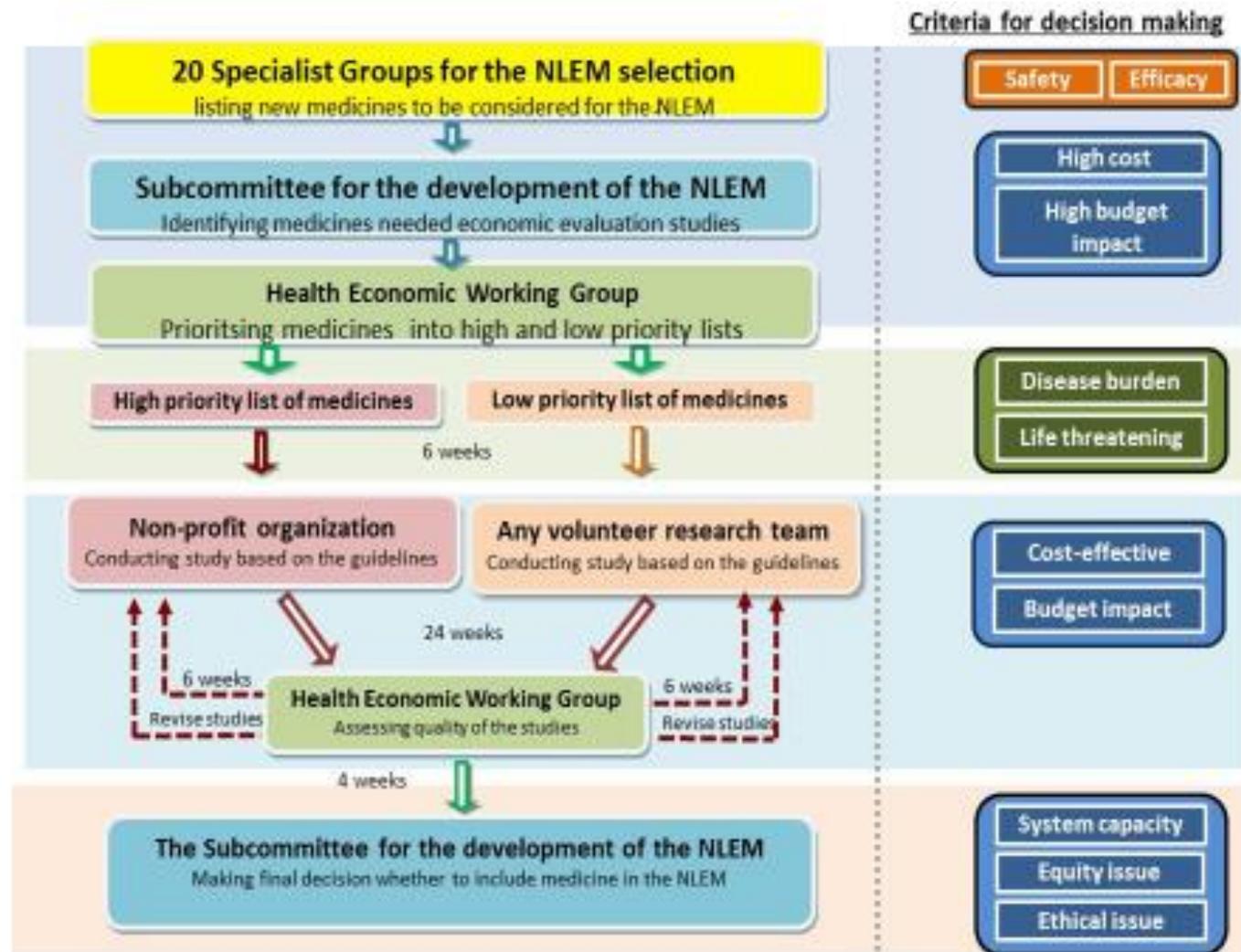


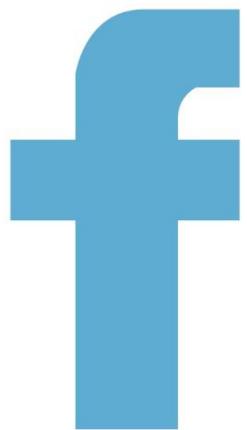
Unless we have the better policy process to make policy decisions more predicabile and reliable on evidence.



What do a good policy process?

- Inclusiveness
- Contestability
- Transparency
- Accountability
- Explicitness
- Responsiveness
- Reliability





HITAP

FOLLOW US AT



HITAP_THAI



HITAP THAI



HITAP.NET



GLOBALHITAP.NET